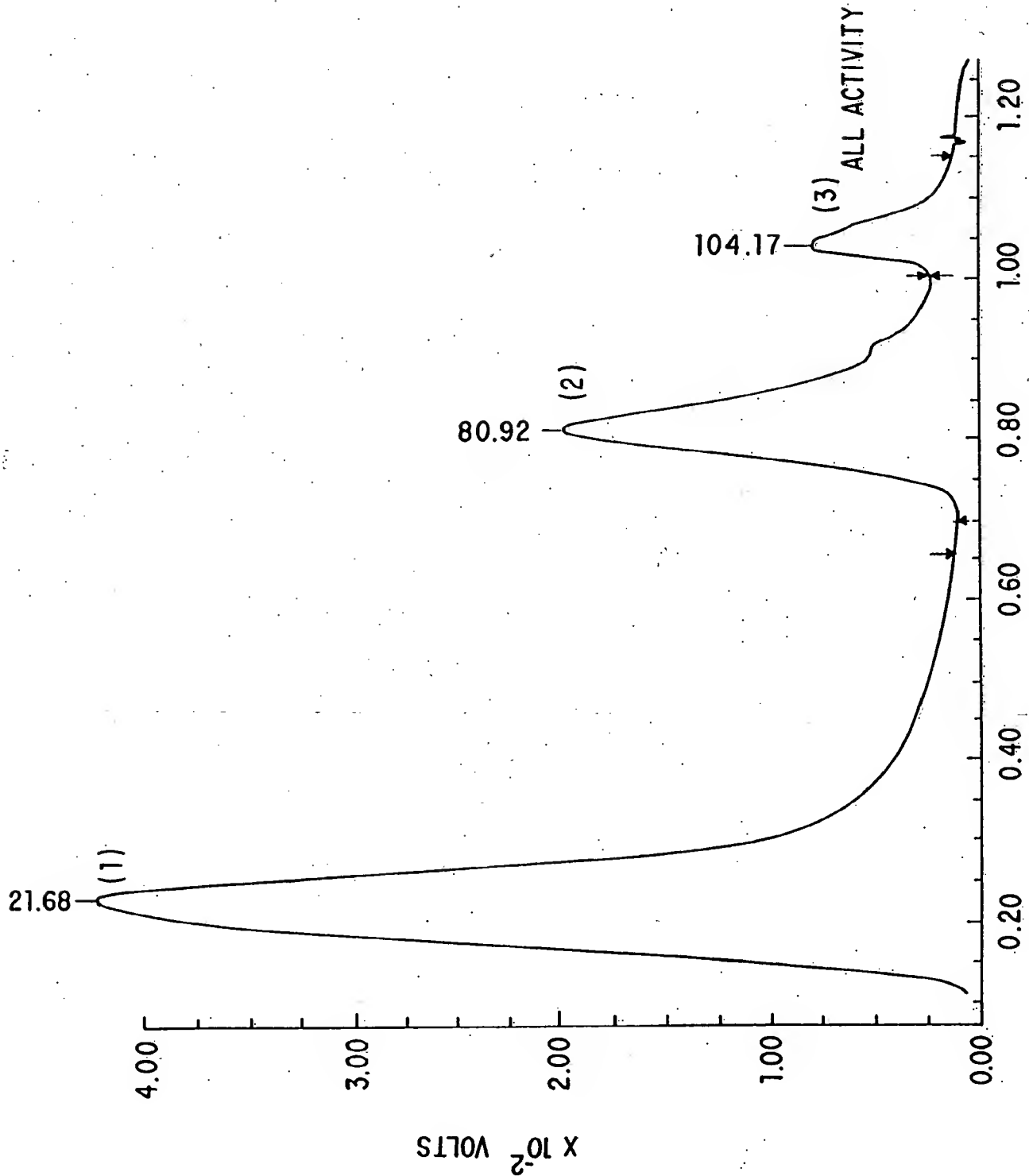


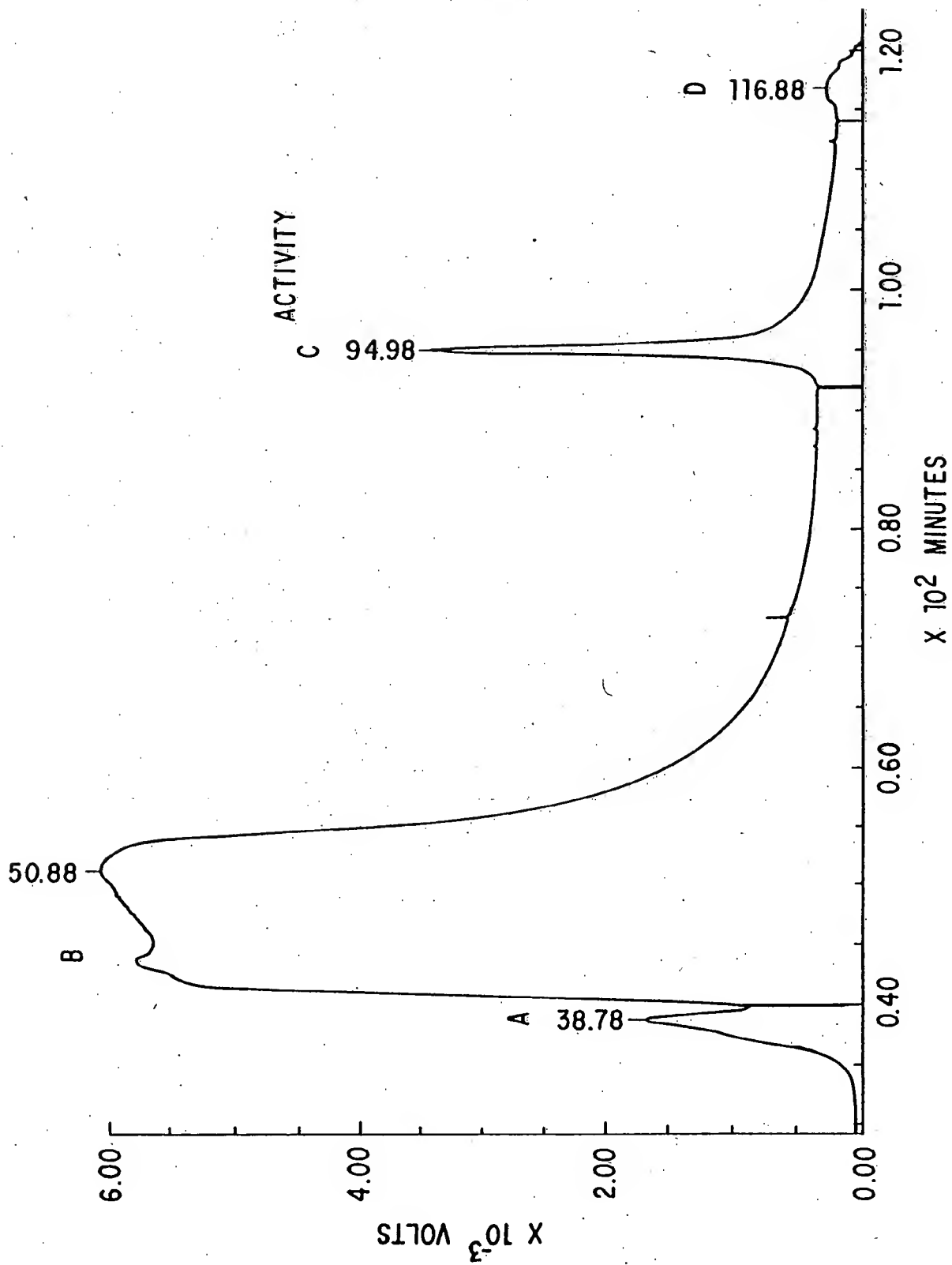
#5

FIG. 1



Appl. No. 09/998,780; Group Art Unit: 1653
 Dkt. No. 1413.001000B/RWE/MTT;
 Inventors: Wainwright *et al.*; Tel: 202/371-2600
 Title: Endotoxin Binding and Neutralizing Protein and Uses
 Thereof

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FIG. 2



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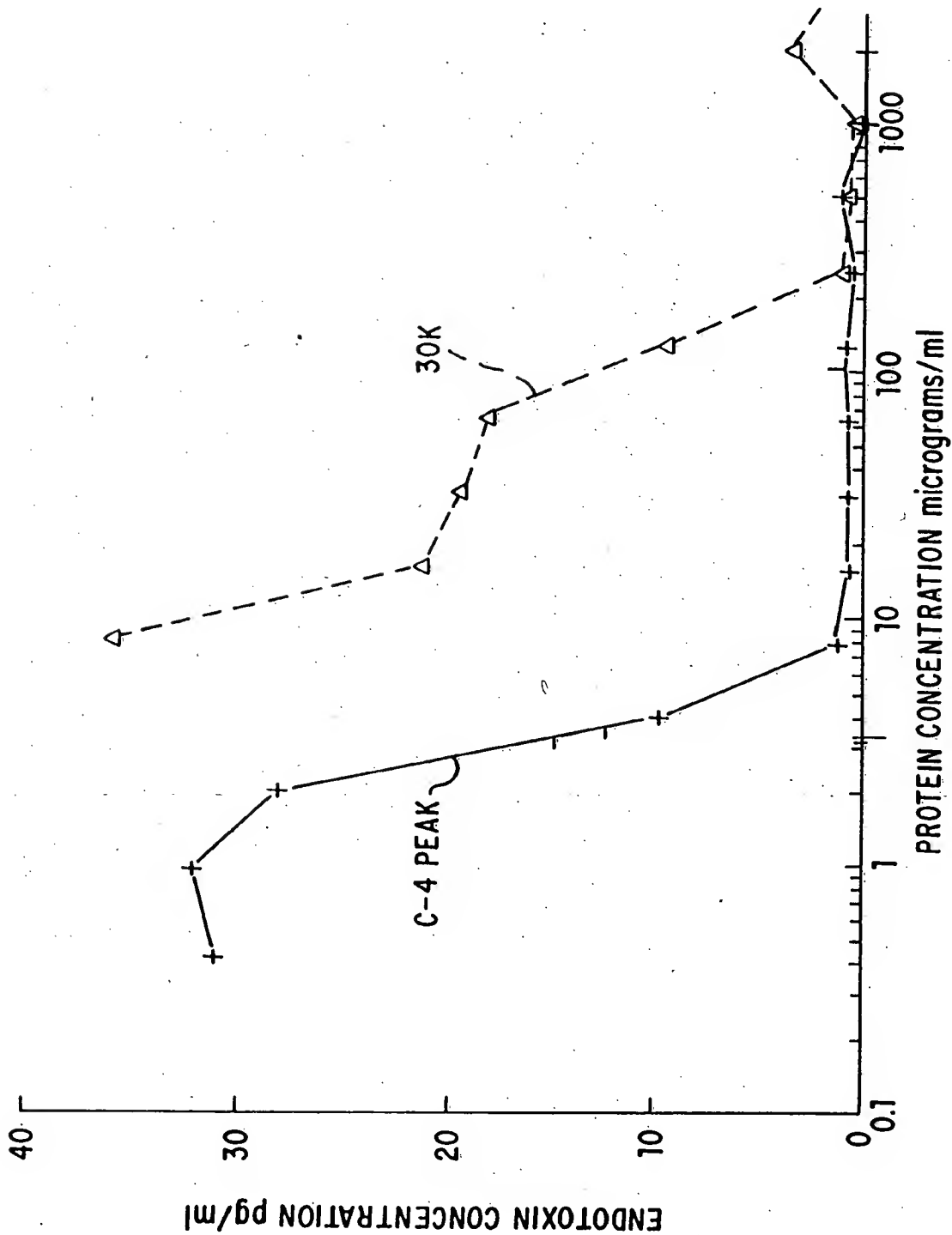


FIG. 3

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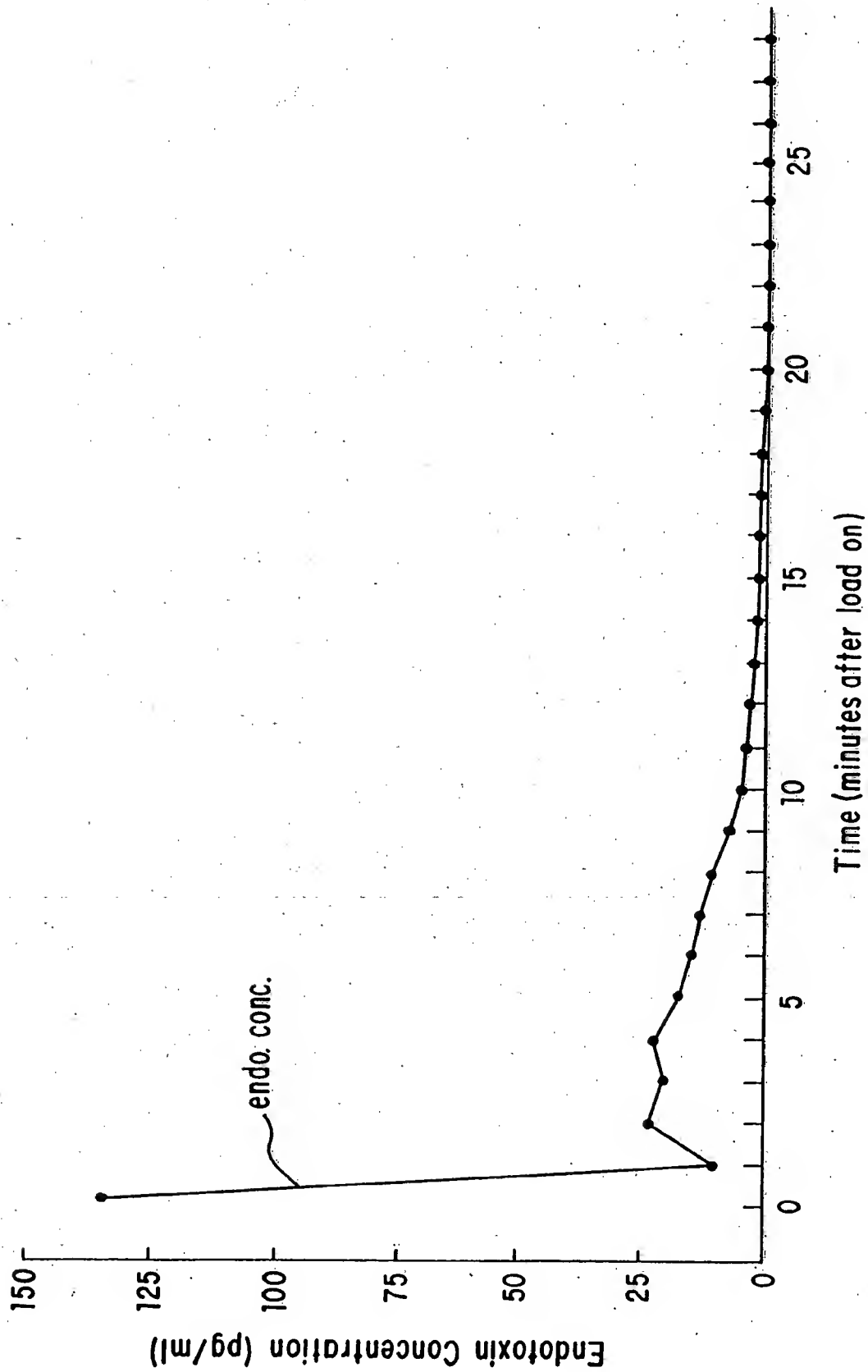


FIG. 4

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FRACTION A. NO ENDOTOXIN
14:59:19 11-13-1987
STEP SIZE, nm 1.000
EX/EM RES, nm 4.0/4.0
EX/EM CWL, nm 283.0/345.0

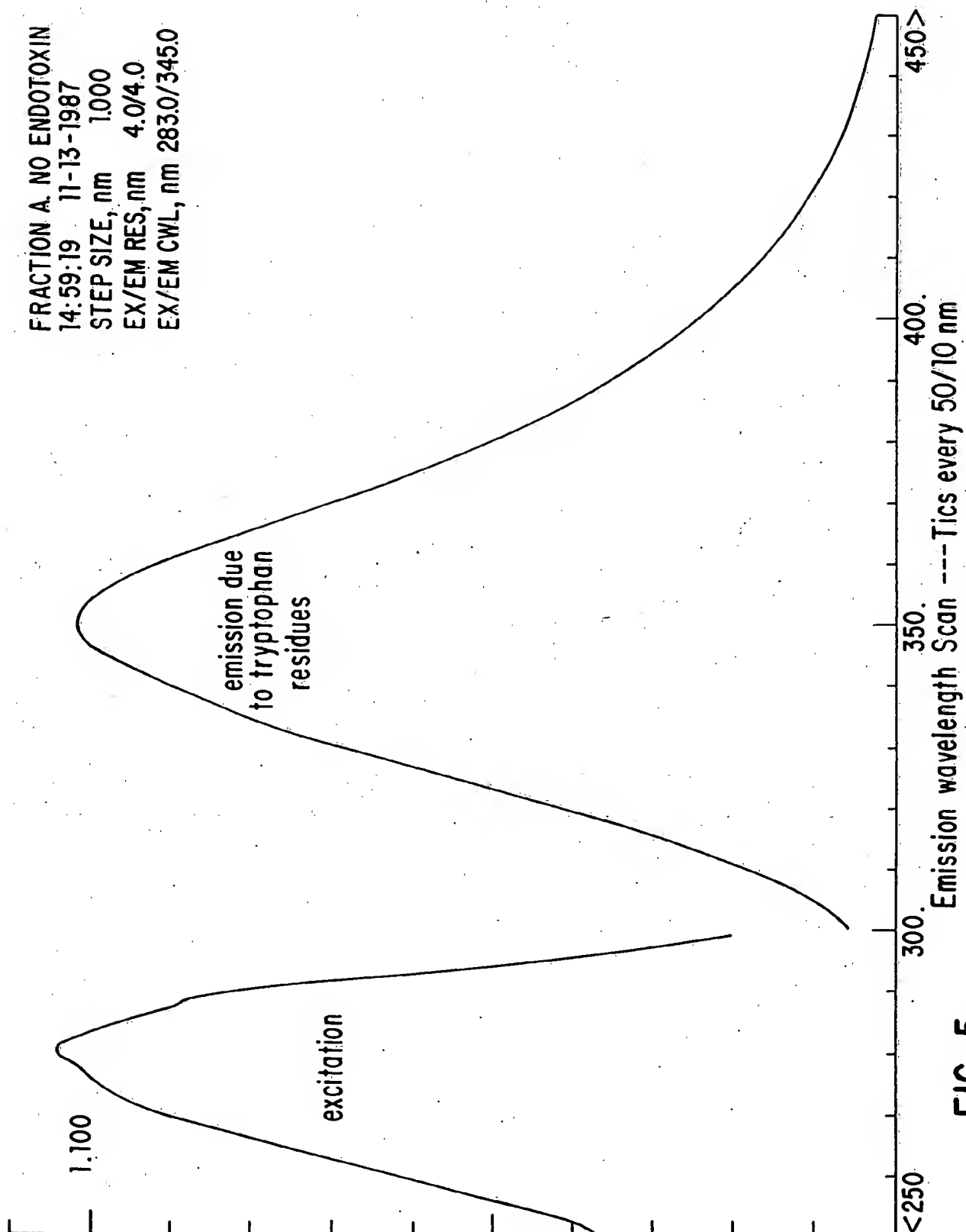


FIG. 5

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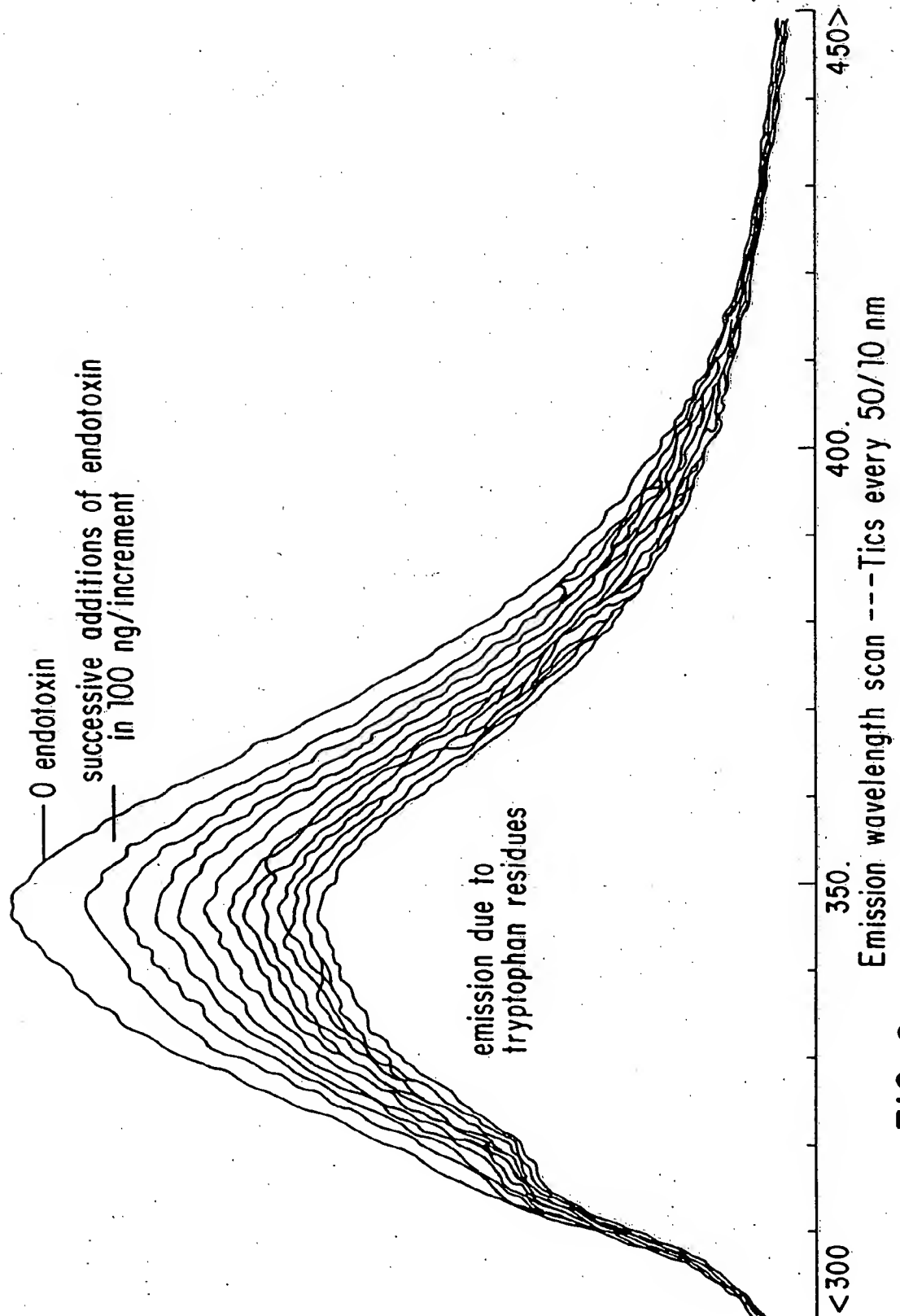


FIG. 6

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HUMAN SERUM ALBUMIN. NO ENDOTOXIN

14: 37:14 11-13-1987

STEP SIZE, nm 1.000

EX/EM RES, nm 4.0 / 4.0

EX/EM CWL, nm 283.0/345.0

Negative Control
no change on endotoxin addition

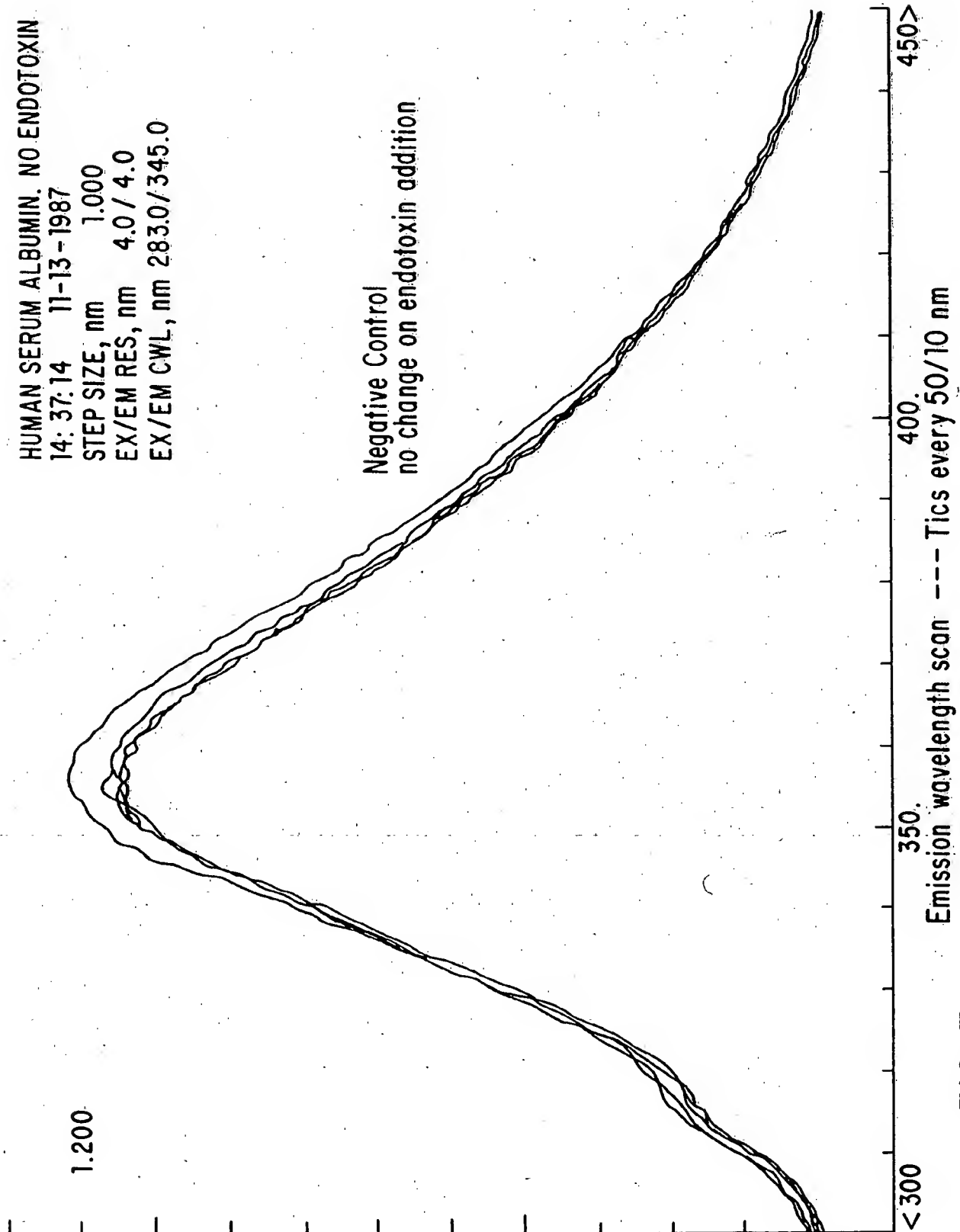


FIG. 7

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FRACTION A. _NO ENDOTOXIN
 15: 27:16 11-13-1987
 STEP SIZE, nm 1.000
 EX/EM RES, nm 4.0/4.0
 EX/EM CWL, nm 280.0/349.0

Negative Control
 no change on endotoxin addition

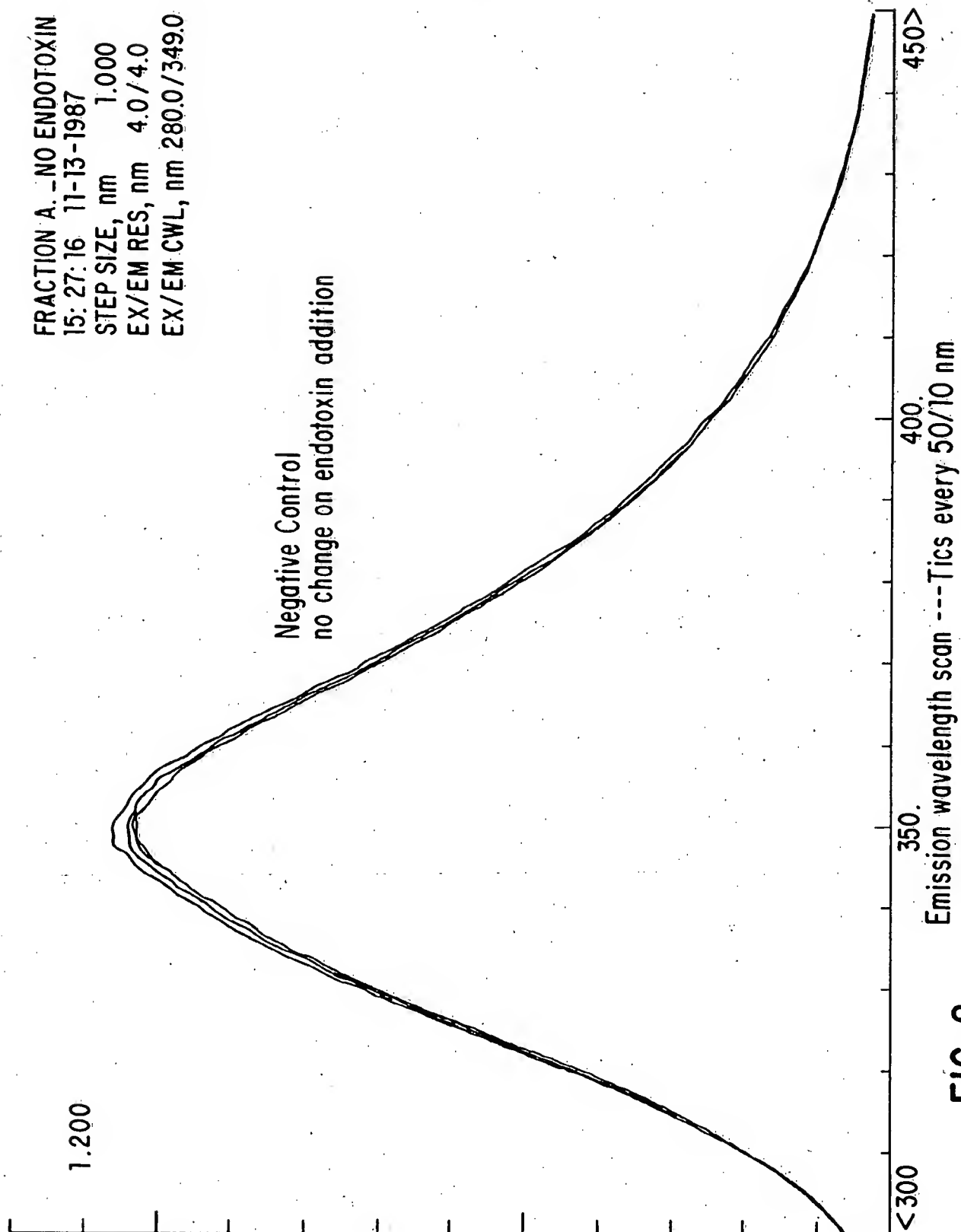


FIG. 8

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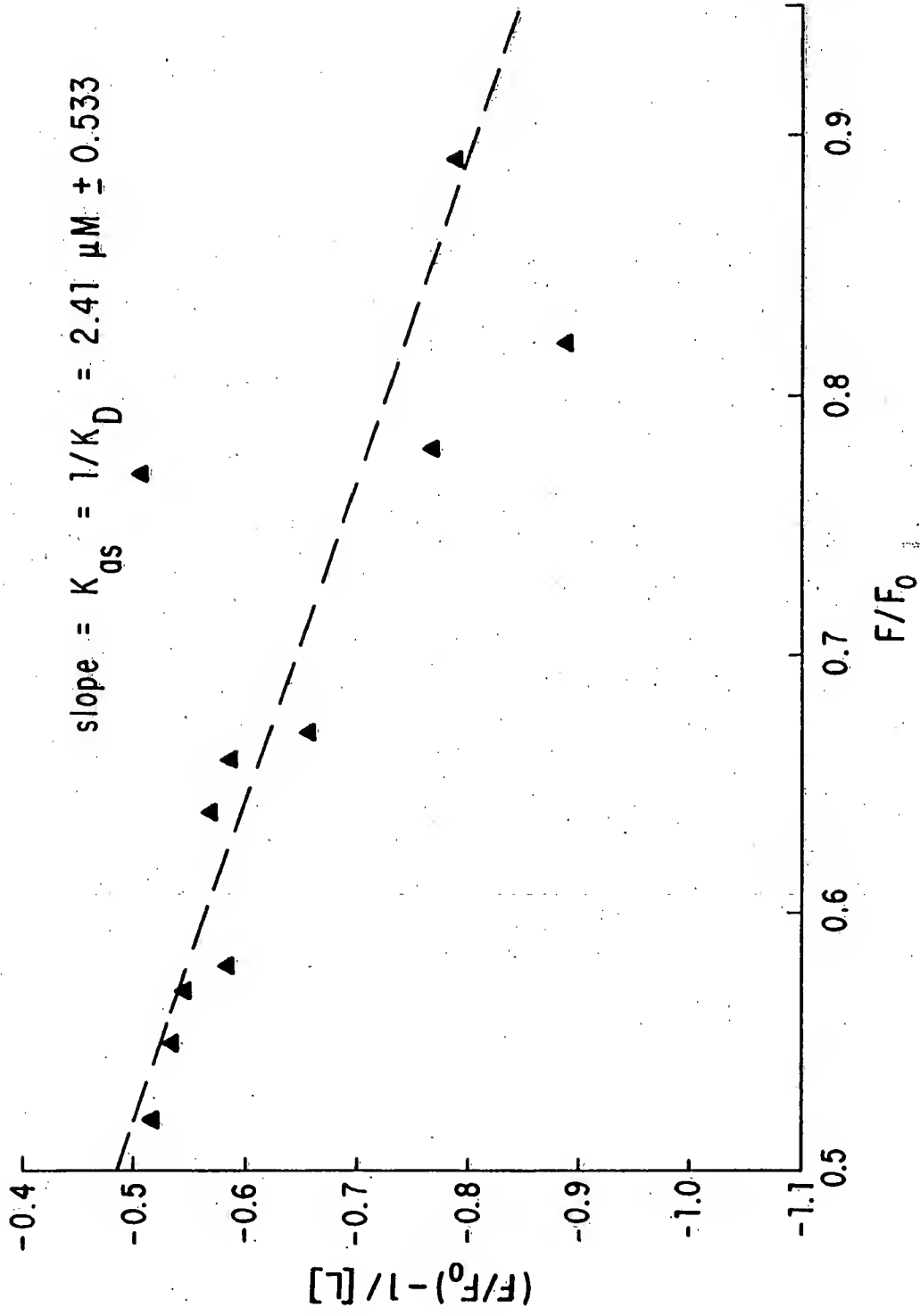


FIG. 9

Appl. No. 09/998,780; Group Art Unit: 1653
 Dkt. No. 1413.001000B/RWE/MTT;
 Inventors: Wainwright *et al.*; Tel: 202/371-2600
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 Thereof

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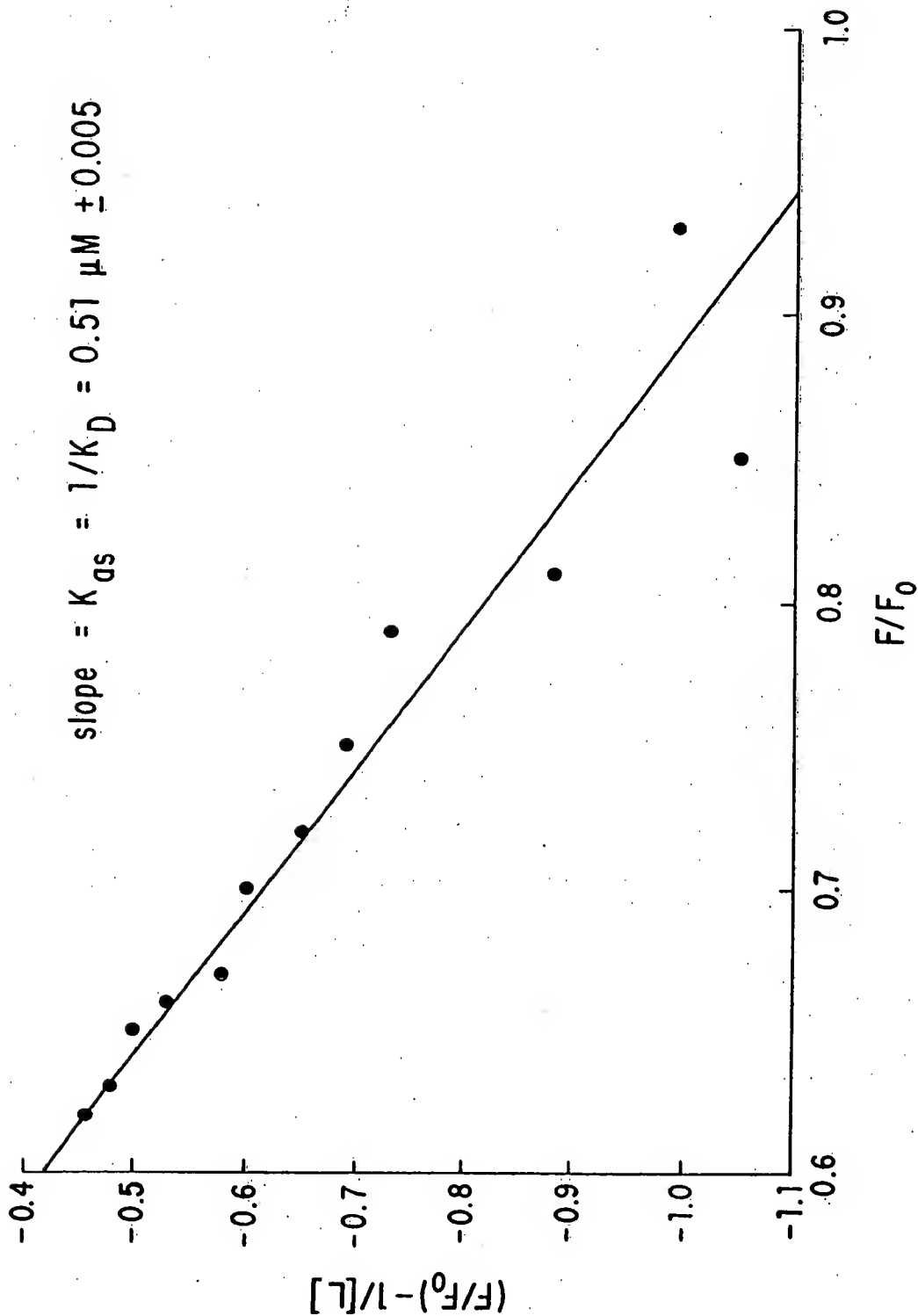


FIG. 10

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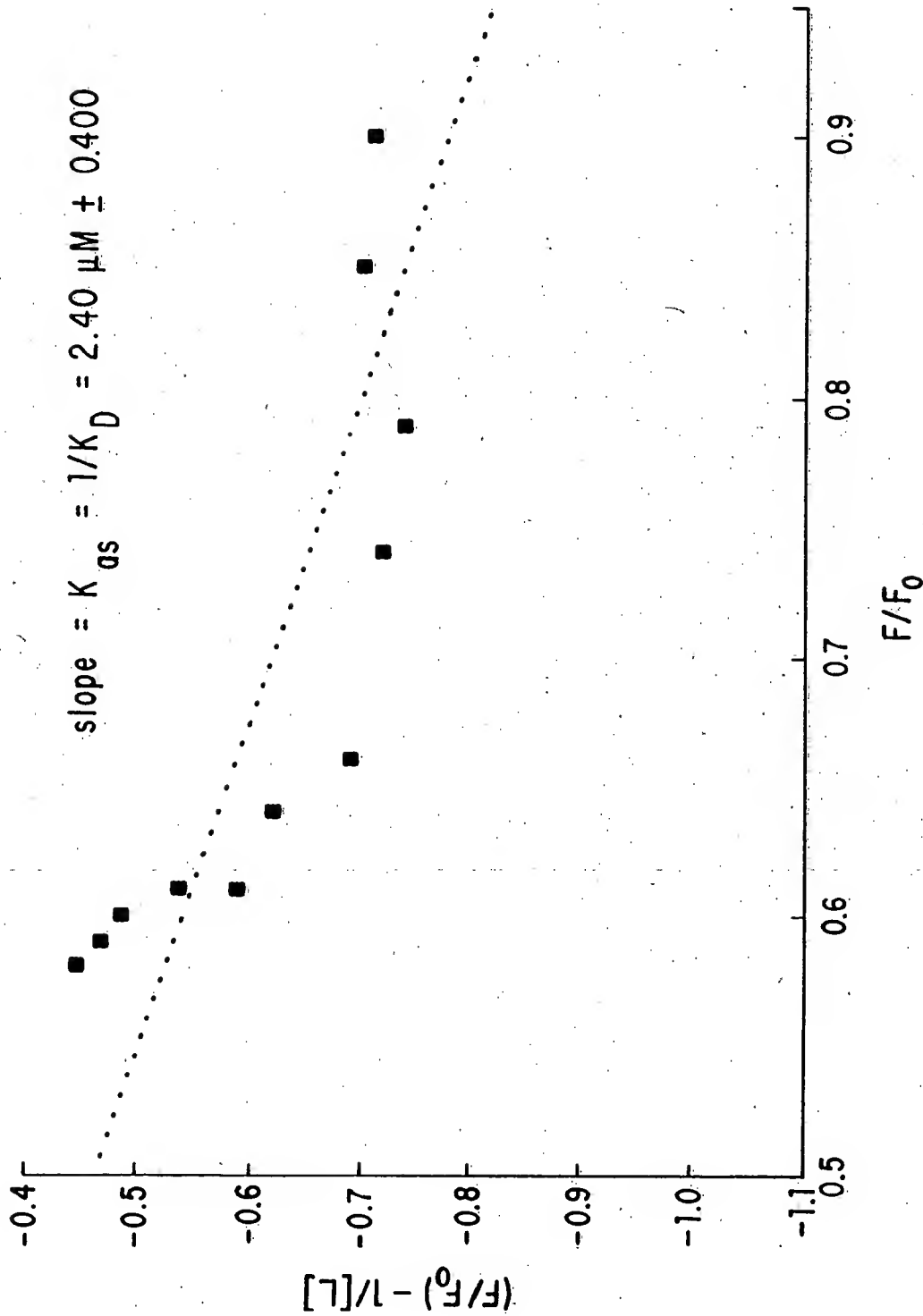


FIG. 11

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 Dkt. No. 1413.001000B/RWE/MTT;
 Inventors: Wainwright *et al.*; Tel: 202/371-2600
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 Thereof

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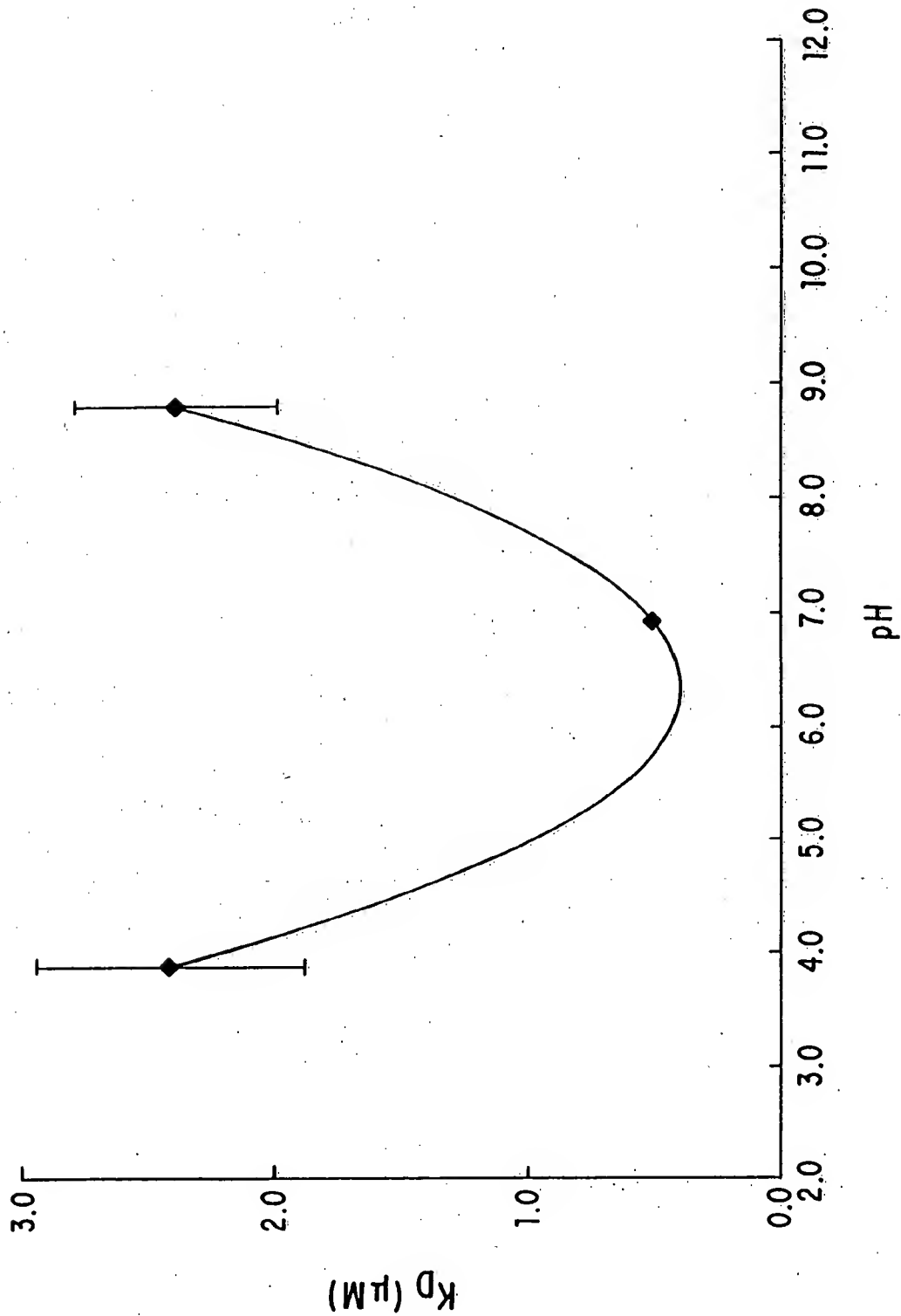


FIG. 12

Appl. No. 09/998,780; Group Art Unit: 1653
 Dkt. No. 1413.001000B/RWE/MTT;
 Inventors: Wainwright *et al.*; Tel: 202/371-2600
 Title: Endotoxin Binding and Neutralizing Protein and Uses
 Thereof

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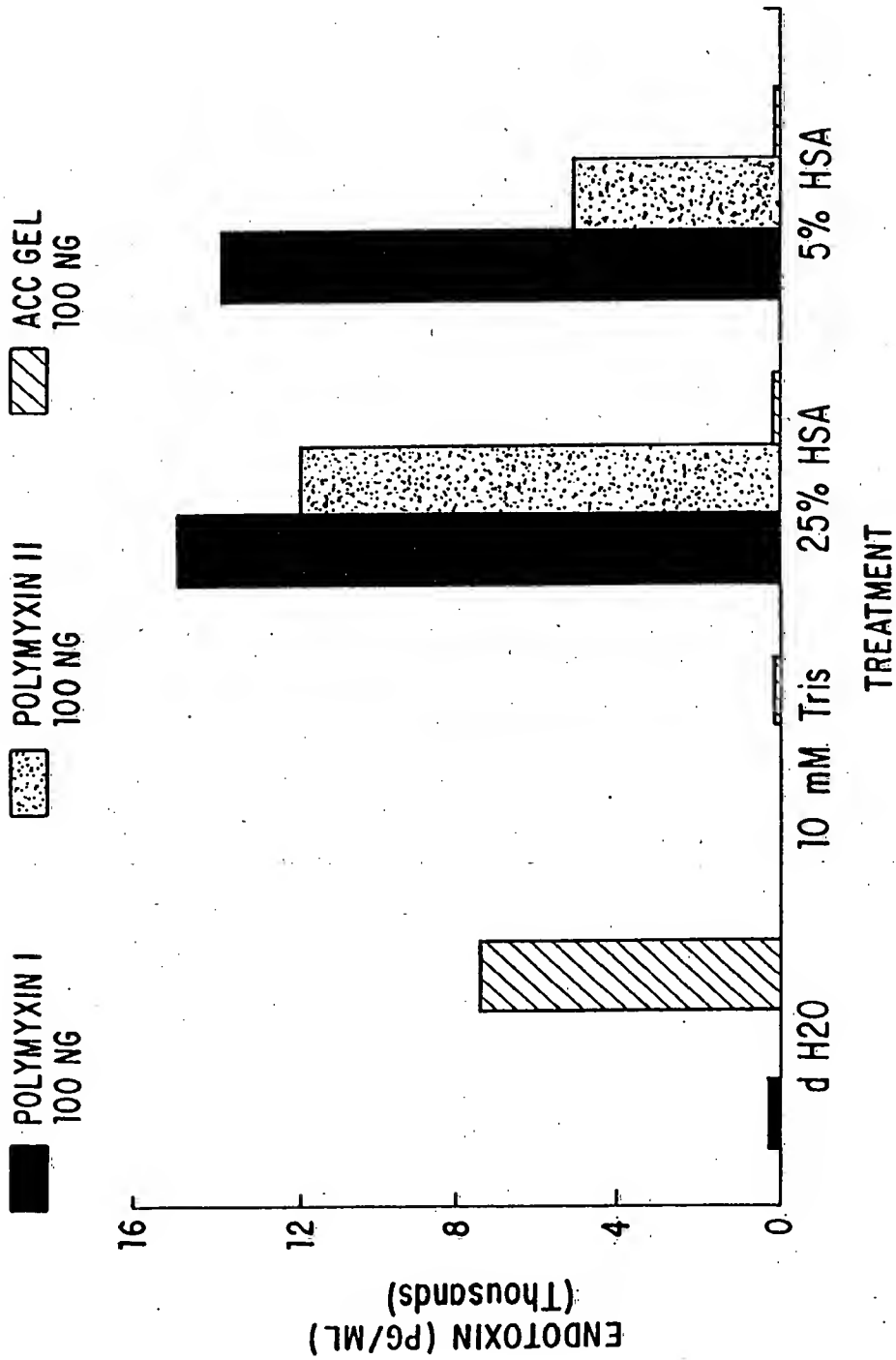


FIG. 13

Appl. No. 09/998,780; Group Art Unit: 1653
 Dkt. No. 1413.001000B/RWE/MTT;
 Inventors: Wainwright *et al.*; Tel: 202/371-2600
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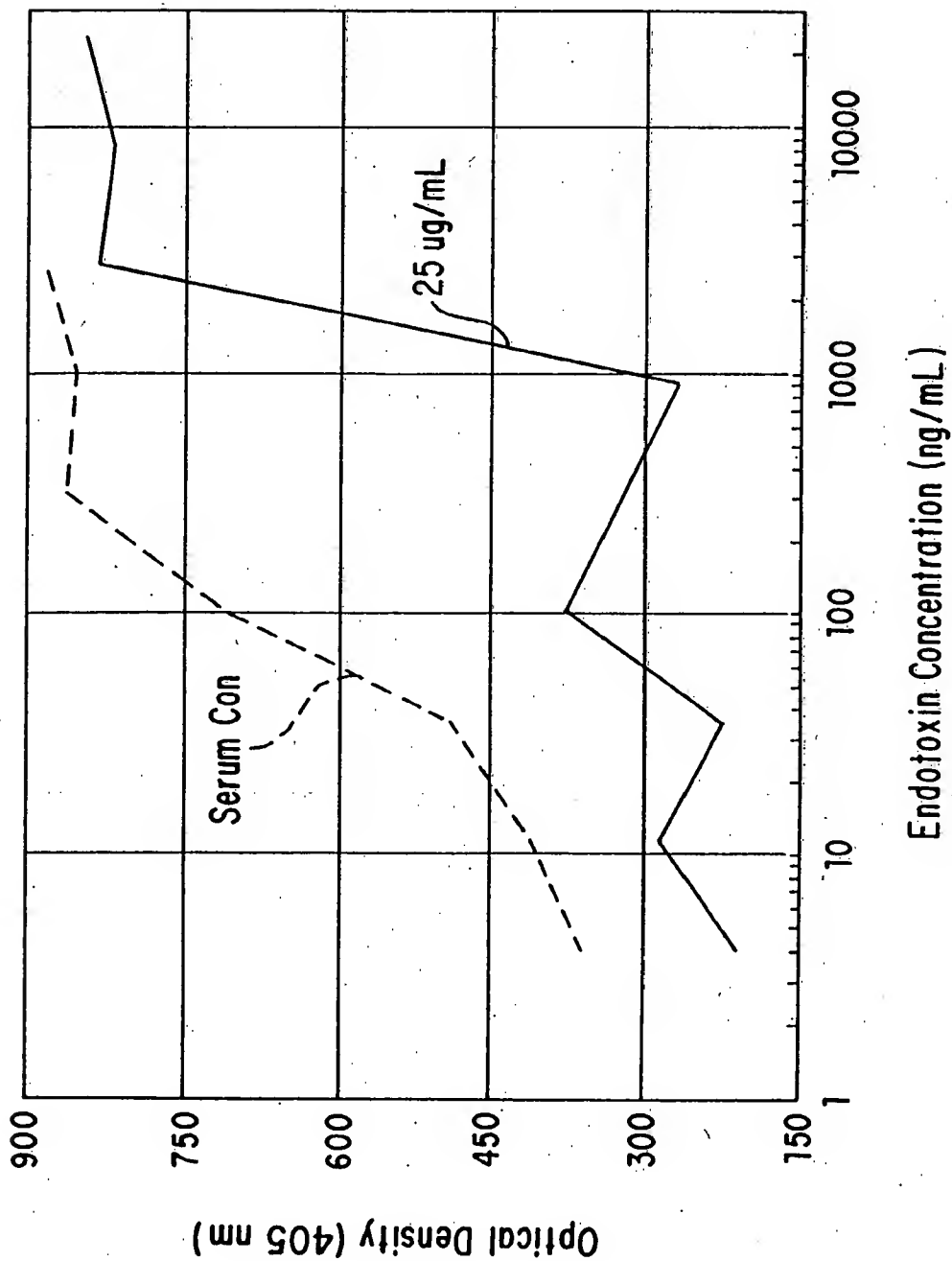


FIG. 14

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FIG. 15

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| | | | |
|---|----|-----|----|
| 1 | 5 | 10 | |
| GAG GCT GAA GCT GAC GGT ATC TGG ACC CAA TTG ATT TTC ACT TTG GTT AAC | | | |
| Glu Ala Glu Ala Asp Gly Ile Trp Thr Gln Leu Ile Phe Thr Leu Val Asn | | | |
| 15 | 20 | 25 | 30 |
| ATT TTG GCC ACC TTA TGG CAG TCC GGT GAT TTT CAA TTC TTG GAC CAC GAA TGT | | | |
| Ile Leu Ala Thr Leu Trp Gln Ser Gly Asp Phe Gln Phe Leu Asp His Glu Cys | | | |
| 35 | 40 | 45 | |
| CAC TAC AGA ATC AAG CCA ACT TTC AGA AGA TTG AAG TGG AAA TAT AAG GGT AAA | | | |
| His Tyr Arg Ile Lys Pro Thr Phe Arg Arg Leu Lys Trp Lys Tyr Lys Gly Lys | | | |
| 50 | 55 | 60 | 65 |
| TTT TGG TGT CCA TCT TGG ACC TCT ATT ACT GGT AGA GCT ACC AAG TCT TCT AGA | | | |
| Phe Trp Cys Pro Ser Trp Thr Ser Ile Thr Gly Arg Ala Thr Lys Ser Ser Arg | | | |
| 70 | 75 | 80 | 85 |
| TCC GGT GCT GTC GAA CAC CAC TCT GTT AGA AAC TTC GTC GGT CCA GCT AAG TCT TCC | | | |
| Ser Gly Ala Val Glu His Ser Val Arg Asn Phe Val Gly Pro Ala Lys Ser Ser | | | |
| 90 | 95 | 100 | |
| GGT TTG ATC ACT GAA AGA CAA GCT GAA CAA TTC ATT TCT CAA TAC AAC TGA TAA | | | |
| Gly Leu Ile Thr Glu Arg Gln Ala Glu Gln Phe Ile Ser Gln Tyr Asn | | | |

FIG. 16

GCT TGA ATT C